

WHAT IS CLAIMED IS:

1. A recording medium cartridge comprising:  
a cartridge case;  
5 a recording medium housed in the cartridge case; and  
a cartridge memory at least part of which is housed in said cartridge case,  
wherein said cartridge memory is separately composed so that an IC chip is electrically connected with an antenna.
- 10 2. A recording medium cartridge according to claim 1, wherein said antenna is formed by printing.
3. A recording medium cartridge according to claim 2, wherein said antenna is printed with a conducting paste.
- 15 4. A recording medium cartridge according to claim 2, wherein said antenna is printed on a surface of said cartridge case.
- 5 A recording medium cartridge according to claim 3, wherein said antenna is printed on a surface of said cartridge case.
- 20 6. A recording medium cartridge according to claim 2, wherein said antenna is overcoated.
7. A recording medium cartridge according to claim 3, wherein said antenna is overcoated..
8. A recording medium cartridge according to claim 4, wherein said antenna is overcoated.
- 25 9. A recording medium cartridge according to claim 5, wherein said

antenna is overcoated.

10. A recording medium cartridge according to claim 1, wherein said antenna is arranged at a corner inside said cartridge case.

5 11. A recording medium cartridge according to claim 2, wherein said antenna is arranged at a corner inside said cartridge case.

12. A recording medium cartridge according to claim 3, wherein said antenna is arranged at a corner inside said cartridge case.

13. A recording medium cartridge according to claim 4, wherein said antenna is arranged at a corner inside said cartridge case.

10 14. A recording medium cartridge according to claim 5, wherein said antenna is arranged at a corner inside said cartridge case.

15. A recording medium cartridge according to claim 6, wherein said antenna is arranged at a corner inside said cartridge case.

15 16. A recording medium cartridge according to claim 7, wherein said antenna is arranged at a corner inside said cartridge case.

17. A recording medium cartridge according to claim 8, wherein said antenna is arranged at a corner inside said cartridge case.

18. A recording medium cartridge according to claim 9, wherein said antenna is arranged at a corner inside said cartridge case.

20 19. A recording medium cartridge according to claim 1, wherein said cartridge comprises a plurality of said antennas or said IC chips.